

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	2	"20040085690"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 16:52
L5	2	"6683767".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:38
L6	2	"6424128 ".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:38
L7	3187589	"6424128 ".pn. and internal with supply current	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:39
L8	1	"6424128 ".pn. and internal with supply adj current	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 17:40
L9	1	"20040085690" and internal with supply adj current	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:13
L10	1356	361/18.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:13

## EAST Search History

L11	1356	361/18.ccls.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:14
L12	69	361/18.ccls. and regulator same internal same current	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:14
L13	25	361/18.ccls. and regulator with internal with current	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:15
L14	0	361/18.ccls. and regulator with internal with current with plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:15
L15	0	361/56.ccls. and regulator with internal with current with plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:15
L16	1	323/268.ccls. and regulator with internal with current with plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/21 18:16
L17	10	(chip and internal and current and regulator and plurality).clm.	US-PGPUB	OR	ON	2006/09/21 18:20
L18	10	(chip and internal and current and regulator and plurality).clm.	US-PGPUB	OR	ON	2006/09/21 18:20
L19	8	(chip and internal and power and current and regulator and plurality). clm.	US-PGPUB	OR	ON	2006/09/21 18:21
L20	0	(chip and internal and power and current and regulator and plurality and generating).clm.	US-PGPUB	OR	ON	2006/09/21 18:21

## EAST Search History

S1	24	(US-20010054760-\$ or US-20020130714-\$).did. or (US-5675280-\$ or US-6424128-\$ or US-5457421-\$ or US-4931665-\$ or US-5373477-\$ or US-5430682-\$ or US-5831421-\$ or US-6212107-\$).did. or (JP-02224267-\$).did. or (JP-09289288-\$ or JP-07014383-\$).did.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:46
S2	2	"6683767".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:55
S3	2	"20040085690"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 15:25
S4	19	chip same regulator same internal with (power source current) same plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:49
S5	2	"6683767".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:49
S6	1	"6683767".pn. and (plurality).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:51
S7	1	"6683767".pn. and (plurality and current). clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:52

## EAST Search History

S8	0	"6683767".pn. and (plurality same circuit same current).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:52
S9	1	"6683767".pn. and (plurality same circuit ) .clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:52
S10	1	"6683767".pn. and (plurality same circuit and circuit).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:53
S11	1	"6683767".pn. and (plurality and area and circuit and circuit).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:54
S12	0	"6683767".pn. and (plurality and area and circuit and circuit and input).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:54
S13	0	"6683767".pn. and (plurality and area and circuit and circuit and i\$o).clm.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:55
S14	1	"6683767".pn. and (plurality and area and circuit and circuit and i\$o)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:55
S15	2	"6683767".pn. and ( i\$o)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 10:57

## EAST Search History

S16	997	(chip circuit) same (regulator with internal with power)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:39
S17	489	(chip circuit) same (regulator with internal with power) same control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:40
S18	17	(chip circuit) same (regulator with internal with power) same control same area	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 11:41
S19	1	(chip circuit) same (regulator with internal with power) same control same area same plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:22
S20	25	(chip circuit) same (regulator with internal with power) same control same plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:25
S21	302	(ito and takayasu).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:25
S22	100	(ito and takayasu).in. and hitachi	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:26
S23	4	(ito and takayasu).in. and hitachi and plurality same regulator	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:26

# EAST Search History

S24	28	(US-20030178643-\$ or US-20010054760-\$ or US-20030034823-\$ or US-20020130714-\$ or US-20040085690-\$ or US-20020118568-\$ or US-20050083736-\$ or US-20020042902-\$).did. or (US-6972446-\$ or US-6177781-\$ or US-6424128-\$ or US-6836417-\$ or US-6667603-\$ or US-5831421-\$ or US-5457421-\$ or US-5675280-\$ or US-4931665-\$ or US-6683767-\$ or US-6212107-\$ or US-6870778-\$ or US-5430682-\$ or US-5373477-\$ or US-6600692-\$ or US-6684378-\$ or US-6460168-\$).did. or (JP-09289288-\$ or JP-07014383-\$ or JP-02224267-\$).did.	US-PGPUB ; USPAT; JPO	OR	ON	2006/02/14 13:28
S25	22	S24 and plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:29
S26	16	S24 and plurality same regulator	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:29
S27	9	S24 and plurality same regulator same control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:30
S28	8	S24 and plurality with regulator same control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:33

## EAST Search History

S29	6	S24 and plurality with regulator same control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:50
S30	28	(US-20030178643-\$ or US-20010054760-\$ or US-20030034823-\$ or US-20020130714-\$ or US-20040085690-\$ or US-20020118568-\$ or US-20050083736-\$ or US-20020042902-\$).did. or (US-6972446-\$ or US-6177781-\$ or US-6424128-\$ or US-6836417-\$ or US-6667603-\$ or US-5831421-\$ or US-5457421-\$ or US-5675280-\$ or US-4931665-\$ or US-6683767-\$ or US-6212107-\$ or US-6870778-\$ or US-5430682-\$ or US-5373477-\$ or US-6600692-\$ or US-6684378-\$ or US-6460168-\$).did. or (JP-09289288-\$ or JP-07014383-\$ or JP-02224267-\$).did.	US-PGPUB ; USPAT; JPO	OR	ON	2006/02/14 13:39

# EAST Search History

S31	28	(US-20030178643-\$ or US-20010054760-\$ or US-20030034823-\$ or US-20020130714-\$ or US-20040085690-\$ or US-20020118568-\$ or US-20050083736-\$ or US-20020042902-\$).did. or (US-6972446-\$ or US-6177781-\$ or US-6424128-\$ or US-6836417-\$ or US-6667603-\$ or US-5831421-\$ or US-5457421-\$ or US-5675280-\$ or US-4931665-\$ or US-6683767-\$ or US-6212107-\$ or US-6870778-\$ or US-5430682-\$ or US-5373477-\$ or US-6600692-\$ or US-6684378-\$ or US-6460168-\$).did. or (JP-09289288-\$ or JP-07014383-\$ or JP-02224267-\$).did.	US-PGPUB ; USPAT; JPO	OR	ON	2006/02/14 13:54
S32	6	S31 and plurality with regulator same control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:55
S33	3	S32 and area	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:51
S34	0	"20040085690" and plurality with regulator same control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:57
S35	0	"20040085690" and plurality same control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:56



## EAST Search History

S36	0	"20040085690" and plurality same control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:56
S37	1	"20040085690" and control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:56
S38	1	"20040085690" and plurality	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:56
S39	1	"20040085690" and plurality and control	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:56
S40	1	"20040085690" and plurality with regulator and control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 13:57
S41	11	S31 and plurality with regulator and control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:13
S42	206	external same terminal and plurality with regulator and control same internal	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:13
S43	110	external same terminal and plurality with regulator and control same internal and area	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 14:14

## EAST Search History

S44	12	external same terminal and plurality with regulator and control same internal same area	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:00
S45	4	plurality with regulator and control near2 circuit same internal near2 circuit same area	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:02
S46	3	plurality with regulator and control near2 circuit same internal near2 circuit and area with (input near output i\$1o)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:05
S47	1529	internal near2 circuit and area with (input near output i\$1o)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:05
S48	1322	(chip integrated adj circuit) and internal near2 circuit and area with (input near output i\$1o)	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:07
S49	19	(chip integrated adj circuit) and internal near2 circuit and area with (input near output i\$1o) and plurality with regulator	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:10
S50	15	(chip integrated adj circuit) same internal near2 circuit and area with (input near output i\$1o) and plurality with regulator	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:12
S51	0	(chip integrated adj circuit) same internal near2 circuit and area with (input near output i\$1o) same plurality with regulator	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/14 17:12

## EAST Search History

S52	0	(chip integrated adj circuit) same internal near2 circuit and area with (input near output i\$lo) same plurality with regulators	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/14 17:12
S53	6	"6683767"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 09:55
S54	302	(ito and takayasu).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:45
S55	15	(ito and takayasu and hiraki).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:46
S56	15	(ito and takayasu and (hiraki ashiga)).in.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:47
S57	6	(ito and takayasu and (hiraki ashiga)).in.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:52
S58	3	(ito and takayasu and (hiraki ashiga)).in. and plurality same regulator	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 16:52
S59	3	(ito and takayasu ).in. and plurality same regulator	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:21

## EAST Search History

S60	206	323/268.ccls.	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:22
S61	28	323/268.ccls. and plurality same regulator	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 17:22
S62	6	323/268.ccls. and plurality same regulator same internal	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/16 09:53
S63	9	(control and circuit and chip and regulator and plurality and area).clm.	US-PGPUB	OR	ON	2006/02/16 10:05
S64	1	"20010054760"	US-PGPUB	OR	ON	2006/02/16 10:03
S65	3	(control and circuit and chip and regulator and plurality and area and internal).clm.	US-PGPUB	OR	ON	2006/02/16 10:05
S66	6	"6683767"	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:11
S67	2	"6683767".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:33
S68	2	"6424128".pn.	US-PGPUB ; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/01 10:33